

**CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD
SAN FRANCISCO BAY REGION**

ORDER NO. 01-116

RESCISSION OF SITE CLEANUP REQUIREMENTS (ORDER NOS. 93-148 AND 90-010)
FOR:

OWENS/CORNING FIBERGLAS CORPORATION

for the property located at

960 CENTRAL EXPRESSWAY
SANTA CLARA
SANTA CLARA COUNTY

The California Regional Water Quality Control Board, San Francisco Bay Region (hereinafter the Board), finds that:

1. **Regional Board Orders:** The Board adopted Site Cleanup Requirements, Order No. 90-010, for this site on January 17, 1990. The Board adopted Order No. 93-148, amending Board Order No. 90-010, on November 19, 1993. Both Orders are specific to petroleum-related contamination, and do not address non-petroleum contaminants.
2. **Summary of Investigation and Remediation Activities:** Owens Corning Fiberglas Corporation (hereinafter discharger) operates a manufacturing facility at this site for the production of thermal insulation, asphalt roofing rolls, and roofing shingles. During the discharger's ownership and occupancy from 1949 to the present, releases of petroleum products to the soil and groundwater have occurred at the site. The releases occurred as a result of leaking underground storage tanks. The leaking tanks have been replaced. The discharger has been extracting groundwater since about 1992. Since then, the concentrations of Total Petroleum Hydrocarbons as gasoline (TPHg) in the three most severely impacted monitoring wells (E-9, E10, & E11) have been reduced from the original levels of 1,600 micrograms per liter ($\mu\text{g/l}$), 29,000 $\mu\text{g/l}$, and 920 $\mu\text{g/l}$, respectively, to the present levels of 83 $\mu\text{g/l}$, 250 $\mu\text{g/l}$, and 110 $\mu\text{g/l}$ in the same monitoring wells, respectively. The highest present level of benzene is 6.5 $\mu\text{g/l}$. The drinking water maximum contaminant level (MCL) for benzene is 1 $\mu\text{g/l}$. MTBE has been detected on-site at 3 $\mu\text{g/l}$, but the concentration was below detection limits during

the most recent sampling event. Santa Clara Valley Water District is the lead agency overseeing the cleanup of petroleum-related contaminants at the site. Non-petroleum Volatile Organic Compounds (VOCs) exist on site, but these VOCs are primarily related to groundwater migration from off-site sources. The off-site discharger is monitoring for these contaminants. Minor concentrations (65 µg/l maximum) of tetrachloroethylene (PCE) exist in the primary source area and may be related to on-site sources. The discharger will be required to continue groundwater monitoring in order to assure that VOCs do not migrate or cause a threat to human health or the environment. The concentrations of non-petroleum VOCs have been increasing in some wells. These increases may be a consequence of the on-site groundwater extraction system drawing the contaminants from off-site sources.

3. **Basis for Rescission:** The cleanup goal for soils (1 part per million of TPH) has been met. With the exception of benzene, numeric cleanup goals for groundwater have also been met for petroleum related contaminants. Benzene concentrations, while slightly above the MCL, are relatively low. Residual benzene contamination is not expected to migrate, and is expected to degrade over time to concentrations below the cleanup goal. The groundwater extraction and treatment system has reduced petroleum hydrocarbons to levels that are not a threat to human health or the environment, but the existing system is no longer efficient at reducing TPH concentrations.
4. **CEQA:** This action rescinds an order to enforce the laws and regulations administered by the Board. As such, this action is categorically exempt from the provisions of the California Environmental Quality Act (CEQA) pursuant to Section 15321 of the Resources Agency Guidelines.
5. **Notification:** The Board has notified the discharger and all interested agencies and persons of its intent under California Water Code Section 13304 to rescind site cleanup requirements for the discharge, and has provided them with an opportunity to submit their written comments.
6. **Public Hearing:** The Board, at a public meeting, heard and considered all comments pertaining to this discharge.

IT IS HEREBY ORDERED, pursuant to Section 13304 of the California Water Code, that Order Nos. 93-148 and 90-010 are rescinded.

I, Loretta K. Barsamian, Executive Officer, do hereby certify that the foregoing is a full, true, and correct copy of an Order adopted by the California Regional Water Quality Control Board, San Francisco Bay Region, on October 17, 2001.



Loretta K. Barsamian
Executive Officer

FAILURE TO COMPLY WITH THE REQUIREMENTS OF THIS ORDER MAY SUBJECT YOU TO ENFORCEMENT ACTION, INCLUDING BUT NOT LIMITED TO: IMPOSITION OF ADMINISTRATIVE CIVIL LIABILITY UNDER WATER CODE SECTIONS 13268 OR 13350, OR REFERRAL TO THE ATTORNEY GENERAL FOR INJUNCTIVE RELIEF OR CIVIL OR CRIMINAL LIABILITY
